



Water Allocation Program Development

A multi-dimensional, interdisciplinary initiative among partners



Progress

- Lead Organizations Established
- Subcommittees Staffed
- Background Information Provided
 - ◆ Research Starting Points
 - ◆ WSSMP Checklist
 - ◆ Water Use Study Proposal
 - ◆ NEWWA White Paper & Matrix
- Guidance: Work Plans



Going Forward

- Add Subcommittee Members
- Schedule Subcommittee Meetings
 - ◆ Define the Problem
 - ◆ Collect Information
 - ◆ Analyze Information
 - ◆ Apply Knowledge Using a Fact-Based Scenario
 - ◆ Focus on Outcomes
- Interface with WAPAC



**BLACKSTONE
RIVER
BASIN**

**PAWCATUCK
RIVER
BASIN**

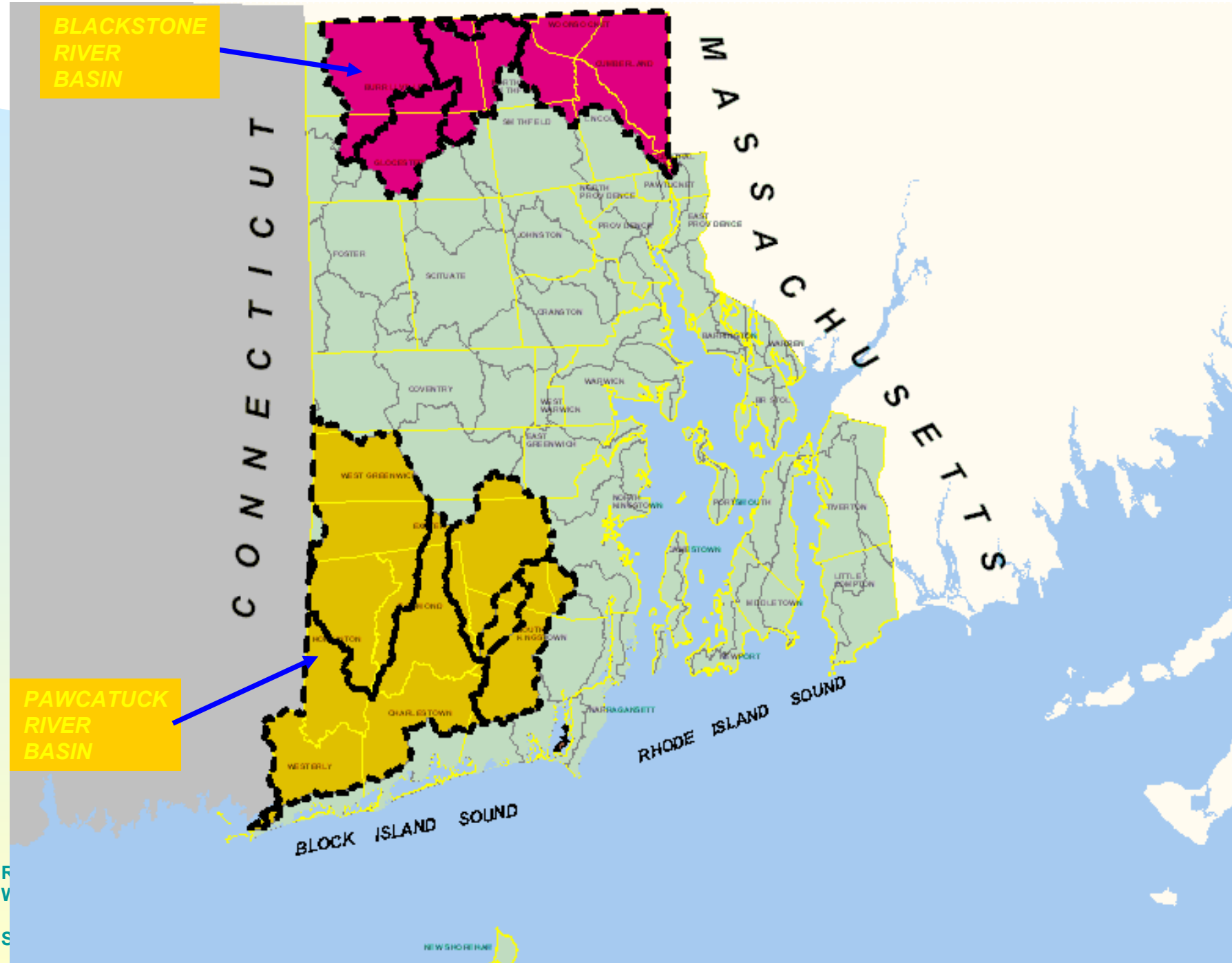
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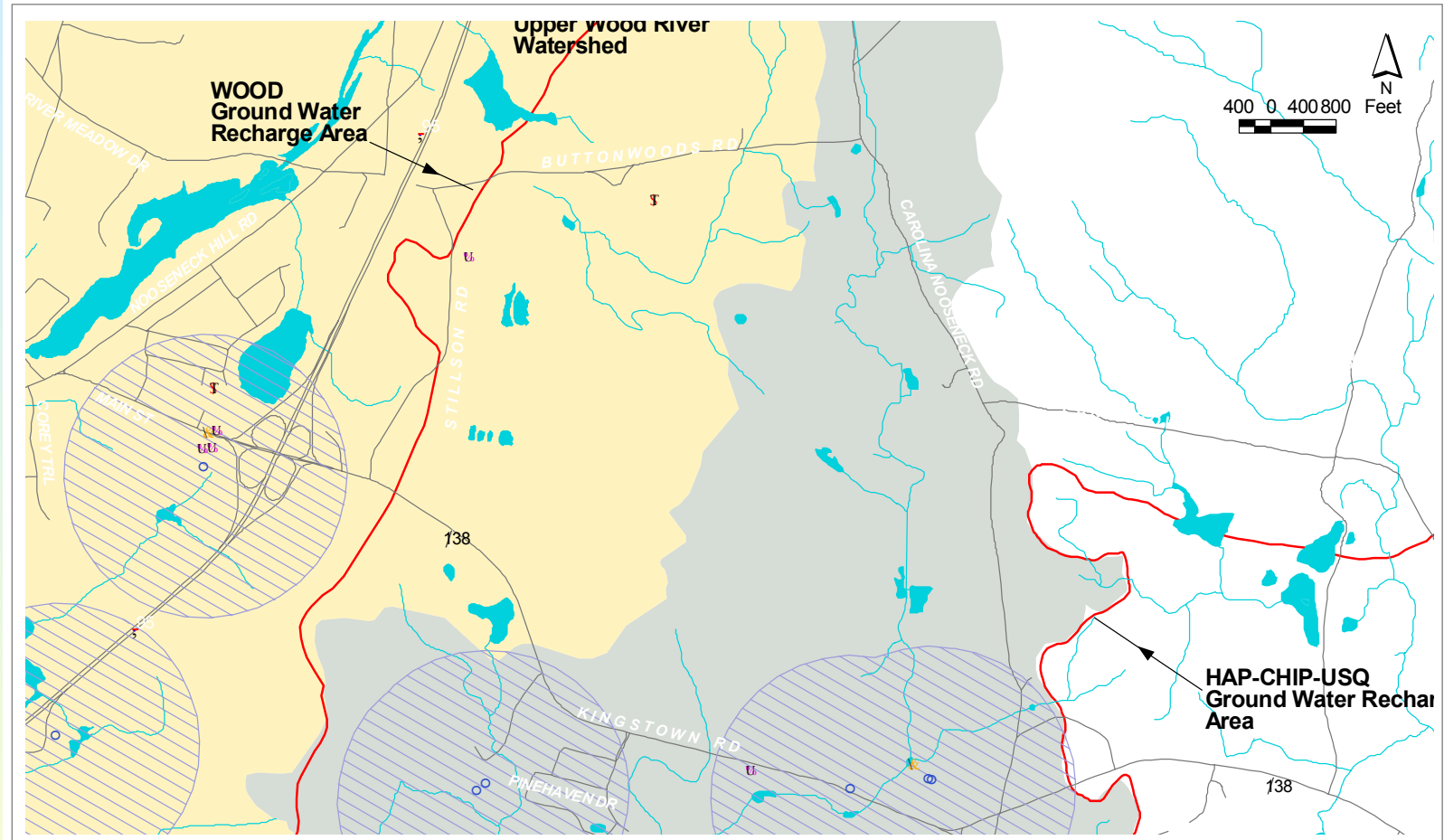
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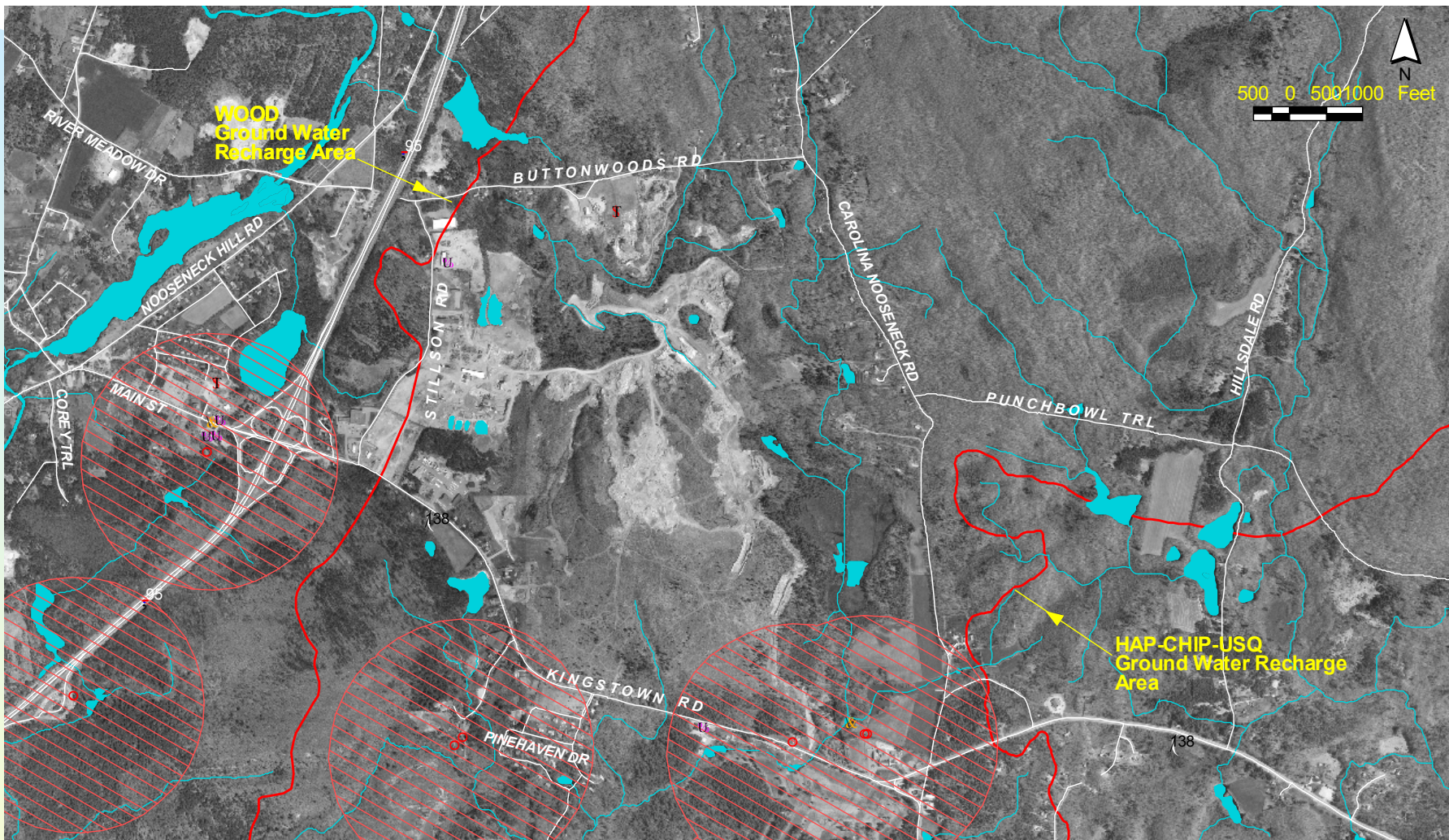
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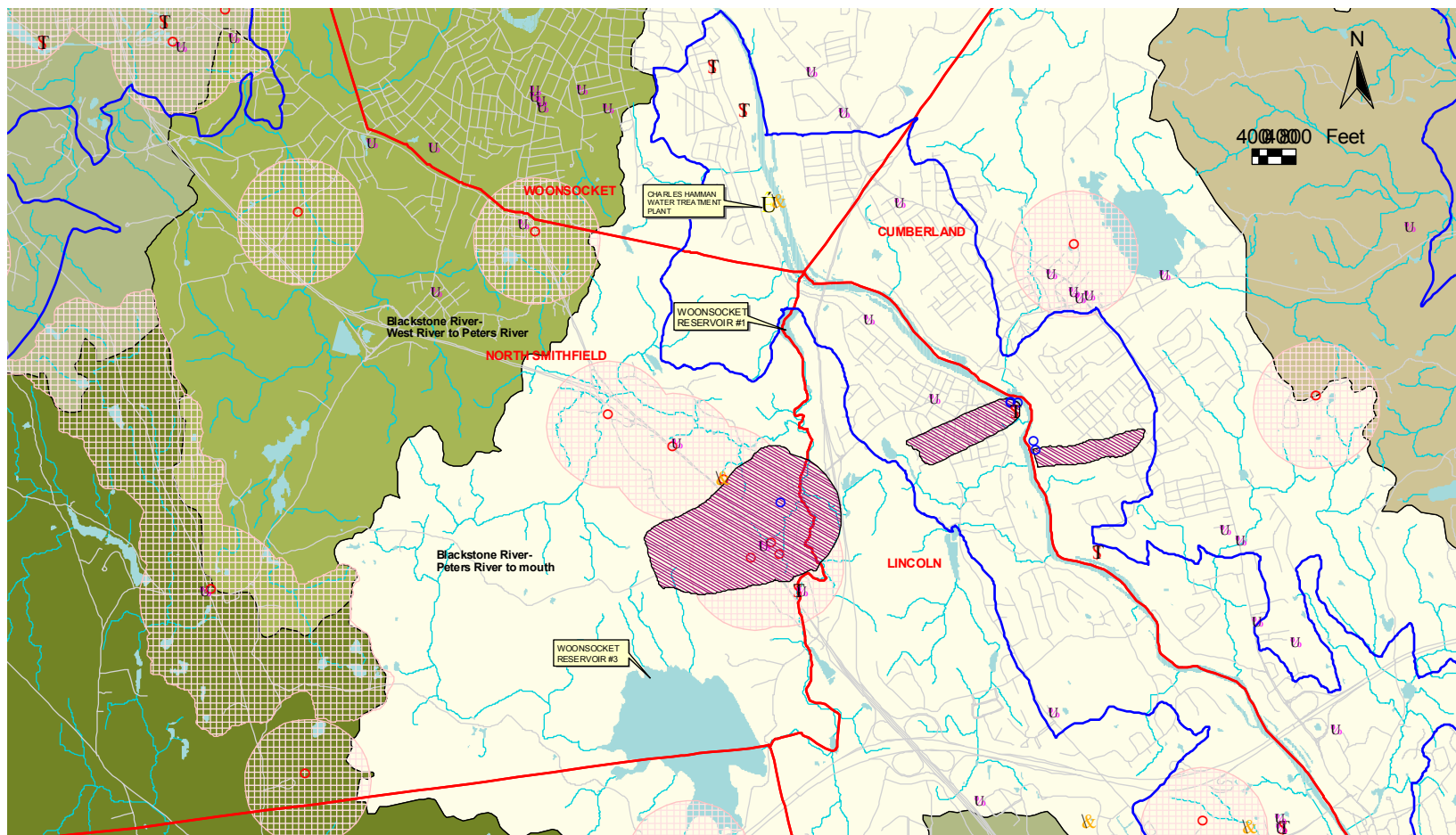
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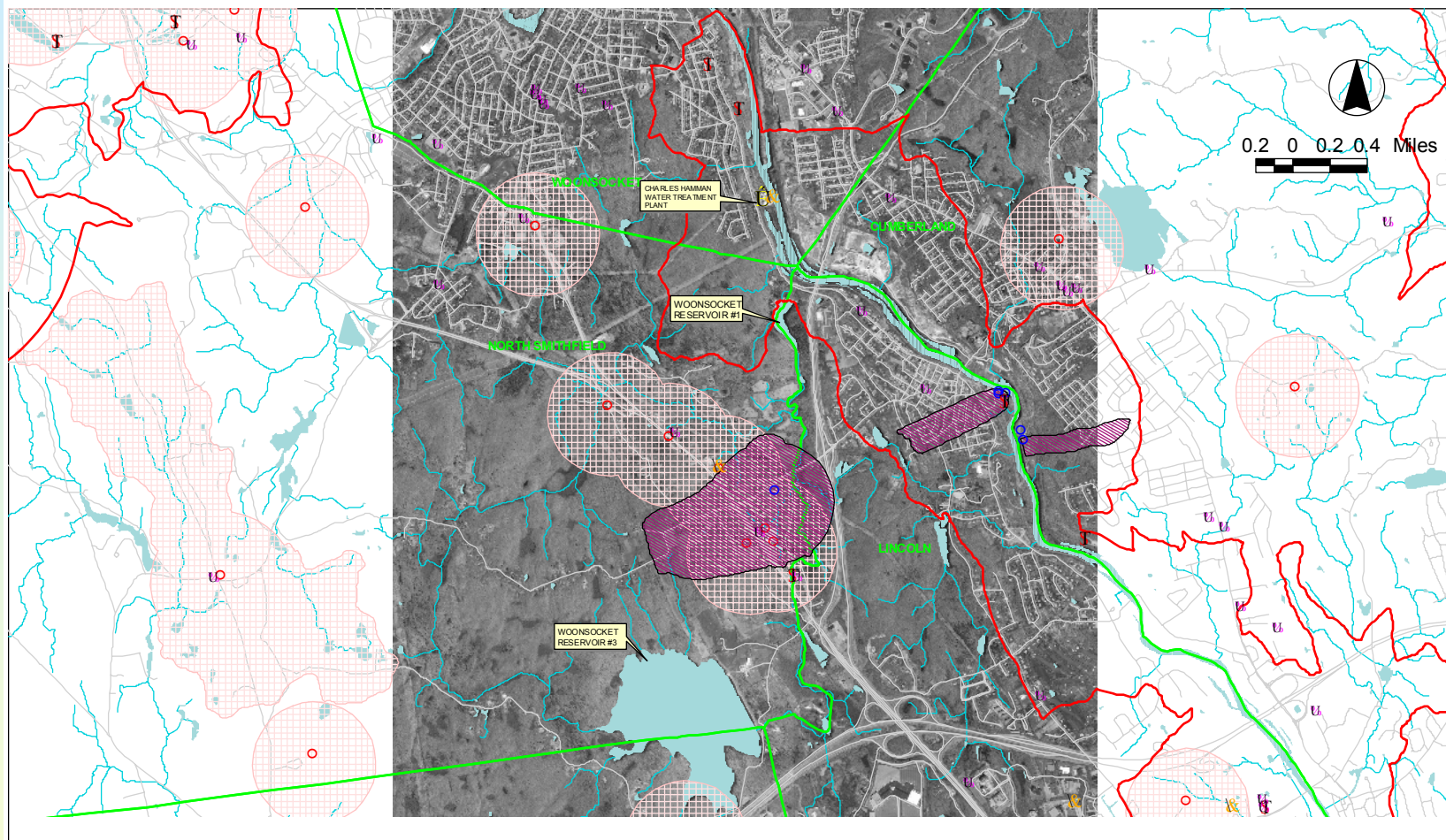
NEW SHORELINE











Program Components	Fact Scenario	
	Existing Utility Blackstone Watershed	Proposed Development Wood-Pawcatuck Watershed
Research	Water Use Study/ WSSM Plan USGS Data Network	Water Use Study/USGS Data Network/Development Proposal
Water Use Registration System	Register Public Water Users	Register Public/Private Water Users
Stream Flow Standards	Stream Flow Permit	No Regulatory Standard
Priority Uses	Industrial/Commercial	Residential/Agricultural
Water Rights/Regulatory Authority*	Federal/State/Local/Permit CCP/Supplier Agreements	Federal/State/Local/CCP Supplier Agreements/Water Rights
Out-of-Basin Transfer	Supplemental Water	Interconnections
Fees/Water Rates/Alternatives	PUC-Regulated Public Infrastructure Present	Nonregulated Public Water District or Area Not Served by Public Water Impact Fees
Education/Outreach/Tech. Assistance	Water Process Focus Potable/Nonpotable Water Use	Public Education/Training Focus: Conservation/Land Use
Integrated Water and Wastewater	Demand/Supply/Storage/Discharge Water Reuse	Demand/Supply/Storage/Discharge/ Recharge
Impact Analysis	Environment/Economic Growth/Political	Environment/Economic Growth/Political
Joint Advocacy/Funding	Target Resources/Constraints	Target Resources/Constraints
* new laws or regulations may be needed		



Other Considerations

- Legislation/Regulations
- Technology
- Funding
- Staffing
- Timing



Water Allocation

- Do We Have Enough Information?
- Will a Registration Program Address the Problem?
- If Not, What Else Would?



WORK CENTERED ANALYSIS DIAGRAM: WATER ALLOCATION

